



#### NOTES:

ALL WATER TIGHT PIPE CONNECTIONS SHALL CONFORM TO ASTM C923 FOR CONNECTIONS BETWEEN MAINTENANCE HOLE STRUCTURES AND PIPES.

POSITIVE MECHANICAL SEALS SHALL BE KOR-N-SEAL FOR PIPES 24" AND SMALLER. GREATER THAN 24" SHALL BE A-LOK X-CEL.

PRECAST INVERT SHOULD BE  $\frac{1}{2}$   $\phi$  OF PIPE SLOPED 2" TOWARD INVERT



LAST REVISION  
JANUARY 2016

## SANITARY MANHOLE OUTSIDE DROP SECTION

CITY OF MAPLE GROVE ENGINEERING  
& PUBLIC WORKS DEPARTMENTS

STANDARD  
PLATE #  
SS-16